



c1q.ST25.txt  
SEQUENCE LISTING

<110> shen, shanxiang

<120> Using complement Component C1q Derived Molecules as Tracers for Fluorescence Polarization Assays

<130> Attorney Docket Number: 141938.00000

<140> US10/803,246

<141> 2004-03-18

<160> 3

<170> PatentIn version 3.2

<210> 1

<211> 245

<212> PRT

<213> Homo sapiens

<400> 1

Met Glu Gly Pro Arg Gly Trp Leu Val Leu Cys Val Leu Ala Ile Ser  
1 5 10 15

Leu Ala Ser Met Val Thr Glu Asp Leu Cys Arg Ala Pro Asp Gly Lys  
20 25 30

Lys Gly Glu Ala Gly Arg Pro Gly Arg Arg Gly Arg Pro Gly Leu Lys  
35 40 45

Gly Glu Gln Gly Glu Pro Gly Ala Pro Gly Ile Arg Thr Gly Ile Gln  
50 55 60

Gly Leu Lys Gly Asp Gln Gly Glu Pro Gly Pro Ser Gly Asn Pro Gly  
65 70 75 80

Lys Val Gly Tyr Pro Gly Pro Ser Gly Pro Leu Gly Ala Arg Gly Ile  
85 90 95

Pro Gly Ile Lys Gly Thr Lys Gly Ser Pro Gly Asn Ile Lys Asp Gln  
100 105 110

Pro Arg Pro Ala Phe Ser Ala Ile Arg Arg Asn Pro Pro Met Gly Gly  
115 120 125

Asn Val Val Ile Phe Asp Thr Val Ile Thr Asn Gln Glu Glu Pro Tyr  
130 135 140

Gln Asn His Ser Gly Arg Phe Val Cys Thr Val Pro Gly Tyr Tyr Tyr  
145 150 155 160

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Phe Thr Phe Gln Val Leu Ser Gln Trp Glu Ile Cys Leu Ser Ile Val  
165 170 175

Ser Ser Ser Arg Gly Gln Val Arg Arg Ser Leu Gly Phe Cys Asp Thr  
180 185 190

Thr Asn Lys Gly Leu Phe Gln Val Val Ser Gly Gly Met Val Leu Gln  
195 200 205

Leu Gln Gln Gly Asp Gln Val Trp Val Glu Lys Asp Pro Lys Lys Gly  
210 215 220

His Ile Tyr Gln Gly Ser Glu Ala Asp Ser Val Phe Ser Gly Phe Leu  
225 230 235 240

Ile Phe Pro Ser Ala  
245

<210> 2  
<211> 253  
<212> PRT  
<213> Homo sapiens

<400> 2

Met Met Met Lys Ile Pro Trp Gly Ser Ile Pro Val Leu Ile Leu Leu  
1 5 10 15

Leu Leu Leu Gly Leu Ile Asp Ile Ser Gln Ala Gln Leu Ser Cys Thr  
20 25 30

Gly Pro Pro Ala Ile Pro Gly Ile Pro Gly Ile Pro Gly Thr Pro Gly  
35 40 45

Pro Asp Gly Gln Pro Gly Thr Pro Gly Ile Lys Gly Glu Lys Gly Leu  
50 55 60

Pro Gly Leu Ala Gly Asp His Gly Glu Phe Gly Glu Lys Gly Asp Pro  
65 70 75 80

Gly Ile Pro Gly Asn Pro Gly Lys Val Gly Pro Lys Gly Pro Met Gly  
85 90 95

Pro Lys Gly Gly Pro Gly Ala Pro Gly Ala Pro Gly Pro Lys Gly Glu  
100 105 110

Ser Gly Asp Tyr Lys Ala Thr Gln Lys Ile Ala Phe Ser Ala Thr Arg  
115 120 125

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Thr Ile Asn Val Pro Leu Arg Arg Asp Gln Thr Ile Arg Phe Asp His  
130 135 140

Val Ile Thr Asn Met Asn Asn Tyr Glu Pro Arg Ser Gly Lys Phe  
145 150 155 160

Thr Cys Lys Val Pro Gly Leu Tyr Tyr Phe Thr Tyr His Ala Ser Ser  
165 170 175

Arg Gly Asn Leu Cys Val Asn Leu Met Arg Gly Arg Glu Arg Ala Gln  
180 185 190

Lys Val Val Thr Phe Cys Asp Tyr Ala Tyr Asn Thr Phe Gln Val Thr  
195 200 205

Thr Gly Gly Met Val Leu Lys Leu Glu Gln Gly Glu Asn Val Phe Leu  
210 215 220

Gln Ala Thr Asp Lys Asn Ser Leu Leu Gly Met Glu Gly Ala Asn Ser  
225 230 235 240

Ile Phe Ser Gly Phe Leu Leu Phe Pro Asp Met Glu Ala  
245 250

<210> 3

<211> 245

<212> PRT

<213> Homo sapiens

<400> 3

Met Asp Val Gly Pro Ser Ser Leu Pro His Leu Gly Leu Lys Leu Leu  
1 5 10 15

Leu Leu Leu Leu Leu Leu Pro Leu Arg Gly Gln Ala Asn Thr Gly Cys  
20 25 30

Tyr Gly Ile Pro Gly Met Pro Gly Leu Pro Gly Ala Pro Gly Lys Asp  
35 40 45

Gly Tyr Asp Gly Leu Pro Gly Pro Lys Gly Glu Pro Gly Ile Pro Ala  
50 55 60

Ile Pro Gly Ile Arg Gly Pro Lys Gly Gln Lys Gly Glu Pro Gly Leu  
65 70 75 80

Pro Gly His Pro Gly Lys Asn Gly Pro Met Gly Pro Pro Gly Met Pro  
85 90 95

c1q.ST25.txt

Gly Val Pro Gly Pro Met Gly Ile Pro Gly Glu Pro Gly Glu Glu Gly  
100 105 110

Arg Tyr Lys Gln Lys Phe Gln Ser Val Phe Thr Val Thr Arg Gln Thr  
115 120 125

His Gln Pro Pro Ala Pro Asn Ser Leu Ile Arg Phe Asn Ala Val Leu  
130 135 140

Thr Asn Pro Gln Gly Asp Tyr Asp Thr Ser Thr Gly Lys Phe Thr Cys  
145 150 155 160

Lys Val Pro Gly Leu Tyr Tyr Phe Val Tyr His Ala Ser His Thr Ala  
165 170 175

Asn Leu Cys Val Leu Leu Tyr Arg Ser Gly Val Lys Val Val Thr Phe  
180 185 190

Cys Gly His Thr Ser Lys Thr Asn Gln Val Asn Ser Gly Gly Val Leu  
195 200 205

Leu Arg Leu Gln Val Gly Glu Glu Val Trp Leu Ala Val Asn Asp Tyr  
210 215 220

Tyr Asp Met Val Gly Ile Gln Gly Ser Asp Ser Val Phe Ser Gly Phe  
225 230 235 240

Leu Leu Phe Pro Asp  
245